

**To:** Basso, Ray[Basso.Ray@epa.gov]; Vaughn, Stephanie[Vaughn.Stephania@epa.gov]  
**Cc:** Mike Barbara[mab.consulting@verizon.net]  
**From:** Robert Law  
**Sent:** Thur 5/30/2013 6:38:27 PM  
**Subject:** Fwd: FW: LPR Survey

FYI

>>> Stan Kaczmarek 5/30/2013 2:24 PM >>>

Here is a summary from OSI about what they were able to see and what they weren't. I spoke with OSI a few minutes ago and they are working on a schedule to get Hill a report (or at least the map) by next Friday.

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>>> On 5/30/2013 at 2:21 PM, in message

<C17A0C89EEDCEB4EAF939DA90FCCD6FA1E4CBC9A@Echo.amr.ch2m.com>,  
<Roger.McCready@CH2M.com> wrote:

**From:** John D. Sullivan [mailto:jds@oceansurveys.com]  
**Sent:** Thursday, May 30, 2013 10:59 AM  
**To:** McCready, Roger/DAY; Brinkman, James/BOS  
**Cc:** andrewwatson@ch2m.com; Bradford, Elizabeth/BOS; 'Ted Nowak'; 'Jeffery Hall'  
**Subject:** RE: LPR Survey

All:

Survey was completed in the 10.9 removal area

on the Passaic yesterday as planned.

In short the magnetometer successfully identified the two waterlines crossing the planned removal site horizontally and several other anomalies related to ferrous debris in the site, a possibly a cable traversing the site and a pipeline just outside the site . Unfortunately subbottom profiling was not as successful due to site conditions which inhibited the profiler signal from penetrating the riverbed and resolving subsurface reflectors related to geology and/or buried features. Magnetometer data is currently being reviewed and further processed to generate a magnetic contour of the site and subbottom data is being review to see if there is anything in the records that can be resolved during a more scrutinized review. We hope to have the bulk of this data processing completed next week and provide summary of the one-call information we have obtained. In the meantime please call or e-mail me w/any questions/comments you might have.

Regards

john

John Sullivan

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